| Issue C | lassification |
|---------|---------------|
|         |               |

| Application No. | Applicant(s) |  |
|-----------------|--------------|--|
| 09/683,781      | LI ET AL.    |  |
| Examiner        | Art Unit     |  |
|                 |              |  |
| Hoon Sona       | 2882         |  |

|                                              |                                    | IS    | SUE CL                            | ASSIFICA                             | ATION                    |                    |  |  |  |  |  |  |  |  |
|----------------------------------------------|------------------------------------|-------|-----------------------------------|--------------------------------------|--------------------------|--------------------|--|--|--|--|--|--|--|--|
|                                              | ORIGINAL                           |       | CROSS REFERENCE(S)                |                                      |                          |                    |  |  |  |  |  |  |  |  |
| CLASS                                        | SUBCLASS                           | CLASS | SUBCLASS (ONE SUBCLASS PER BLOCK) |                                      |                          |                    |  |  |  |  |  |  |  |  |
| 378                                          | 8                                  | 378   | 111                               |                                      |                          |                    |  |  |  |  |  |  |  |  |
| INTERNATIO                                   | NAL CLASSIFICATION                 |       |                                   |                                      |                          |                    |  |  |  |  |  |  |  |  |
| G 0 1                                        | N 23/00                            |       |                                   |                                      |                          |                    |  |  |  |  |  |  |  |  |
|                                              | 1                                  |       |                                   |                                      |                          |                    |  |  |  |  |  |  |  |  |
|                                              | 1                                  |       |                                   |                                      |                          |                    |  |  |  |  |  |  |  |  |
|                                              | 1                                  |       |                                   |                                      |                          |                    |  |  |  |  |  |  |  |  |
|                                              | 011                                |       |                                   |                                      |                          |                    |  |  |  |  |  |  |  |  |
| Hoon Song 9/3/04 (Assistant Examiner) (Date) |                                    |       |                                   | CN JAV<br>VIDV. BRUCE<br>ARY EXAMINE | Total Claims Allowed: 20 |                    |  |  |  |  |  |  |  |  |
| Λ                                            | ⊷eMoòre 9<br>strumenis Examiner) ( | , ,   |                                   | nary Examiner)                       | O.G.<br>Print Claim(s)   | O.G.<br>Print Fig. |  |  |  |  |  |  |  |  |

| ☐ Claims renumbered in the same order as presented by applicant |          |                                         |       |          |                                         |       |          |                                         | ☐ CPA |          |  | ☐ T.D.   |          |                                               | ☐ R.1.47 |          |                                         |       |          |
|-----------------------------------------------------------------|----------|-----------------------------------------|-------|----------|-----------------------------------------|-------|----------|-----------------------------------------|-------|----------|--|----------|----------|-----------------------------------------------|----------|----------|-----------------------------------------|-------|----------|
| Final                                                           | Original |                                         | Final | Original |                                         | Final | Original |                                         | Final | Original |  | Final    | Original |                                               | Final    | Original |                                         | Final | Original |
|                                                                 | 1        |                                         |       | 31       |                                         |       | 61       |                                         |       | 91_      |  |          | 121      |                                               |          | 151      |                                         |       | 181      |
|                                                                 | 2        |                                         |       | 32       |                                         |       | 62       |                                         |       | 92       |  |          | 122      |                                               |          | 152      |                                         |       | 182      |
|                                                                 | 3        |                                         |       | 33       |                                         |       | 63       |                                         |       | 93       |  |          | 123      |                                               |          | 153      |                                         |       | 183      |
|                                                                 | 4        |                                         |       | 34       |                                         |       | 64       |                                         |       | 94       |  |          | 124      |                                               |          | 154      |                                         |       | 184      |
|                                                                 | 5        |                                         |       | 35       |                                         |       | 65       |                                         |       | 95       |  |          | 125      |                                               |          | 155      |                                         |       | 185      |
|                                                                 | 6        |                                         |       | 36       |                                         |       | 66       |                                         |       | 96       |  |          | 126      |                                               |          | 156      |                                         |       | 186      |
|                                                                 | 7        |                                         |       | 37       |                                         |       | 67       |                                         |       | 97       |  |          | 127      |                                               |          | 157      |                                         |       | 187      |
|                                                                 | 8        |                                         |       | 38       |                                         |       | 68       |                                         |       | 98       |  |          | 128      |                                               |          | 158      |                                         |       | 188      |
|                                                                 | 9        |                                         |       | 39       |                                         |       | 69       |                                         |       | 99       |  |          | 129      |                                               |          | 159      |                                         |       | 189      |
|                                                                 | 10       |                                         |       | 40       |                                         |       | 70       |                                         |       | 100      |  |          | 130      |                                               |          | 160      |                                         |       | 190      |
|                                                                 | 11       |                                         |       | 41       |                                         |       | 71       |                                         |       | 101      |  |          | 131      |                                               |          | 161      |                                         |       | 191      |
|                                                                 | 12       |                                         |       | 42       |                                         |       | 72       |                                         |       | 102      |  |          | 132      |                                               |          | 162      |                                         |       | 192      |
|                                                                 | 13       |                                         |       | 43       |                                         |       | 73       |                                         |       | 103      |  |          | 133      |                                               |          | 163      |                                         |       | 193      |
|                                                                 | 14       |                                         |       | 44       |                                         |       | 74       |                                         |       | 104      |  |          | 134      |                                               |          | 164      |                                         |       | 194      |
|                                                                 | 15       |                                         |       | 45       |                                         |       | 75       |                                         |       | 105      |  |          | 135      |                                               |          | 165      |                                         |       | 195      |
|                                                                 | 16       |                                         |       | 46       |                                         |       | 76       |                                         |       | 106      |  | <u> </u> | 136      |                                               |          | 166      |                                         |       | 196      |
|                                                                 | 17       |                                         |       | 47       |                                         |       | 77       |                                         |       | 107      |  |          | 137      |                                               |          | 167      |                                         |       | 197      |
|                                                                 | 18       |                                         |       | 48       |                                         |       | 78       |                                         |       | 108      |  |          | 138      |                                               |          | 168      |                                         |       | 198      |
|                                                                 | 19       |                                         |       | 49       |                                         |       | 79       |                                         |       | 109      |  |          | 139      |                                               |          | 169      |                                         | L     | 199      |
|                                                                 | 20       |                                         |       | 50       |                                         |       | 80       |                                         |       | 110      |  |          | 140      |                                               |          | 170      |                                         |       | 200      |
|                                                                 | 21       |                                         |       | 51       |                                         |       | 81       |                                         |       | 111      |  |          | 141      |                                               |          | 171      |                                         |       | 201      |
|                                                                 | 22       |                                         |       | 52       |                                         |       | 82       |                                         |       | 112      |  |          | 142      |                                               |          | 172      |                                         |       | 202      |
|                                                                 | 23_      |                                         |       | 53       | ]                                       |       | 83       |                                         |       | 113      |  |          | 143      |                                               |          | 173      |                                         |       | 203      |
|                                                                 | 24       |                                         |       | 54       |                                         |       | 84       |                                         |       | 114      |  |          | 144      |                                               |          | 174      |                                         |       | 204      |
|                                                                 | 25       |                                         |       | 55       | <u> </u>                                |       | 85       |                                         |       | 115      |  |          | 145      | <b> </b>                                      |          | 175      | <b>]</b>                                | L     | 205      |
|                                                                 | 26       | ]::::::::::                             |       | 56       | ]:::::::::                              |       | 86       |                                         |       | 116      |  |          | 146      | <b>]</b> :::::::::::::::::::::::::::::::::::: |          | 176      | <u> </u>                                |       | 206      |
|                                                                 | 27       | ]                                       |       | 57       |                                         |       | 87       |                                         |       | 117      |  |          | 147      | <u> </u>                                      |          | 177      | <u> </u>                                |       | 207      |
|                                                                 | 28       | ]:::::::::::::::::::::::::::::::::::::: |       | 58       | ]:::::::::::::::::::::::::::::::::::::: |       | 88       | ]:::::::::::::::::::::::::::::::::::::: |       | 118      |  |          | 148      | ]                                             |          | 178      |                                         |       | 208      |
|                                                                 | 29       |                                         |       | 59       |                                         |       | 89       |                                         |       | 119      |  |          | 149      |                                               |          | 179      | ]:::::::::::::::::::::::::::::::::::::: |       | 209      |
|                                                                 | 30       | 1                                       |       | 60       | 1                                       |       | 90       |                                         |       | 120      |  |          | 150      |                                               |          | 180      |                                         |       | 210      |